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EXAMINER:

ART UNIT: 1645

**CONFIRMATION NO.: 4609** 

IN THE UNITED STATES PATENT AND TRADEMARK

APPLICANT:

LIN et al.

SERIAL NO.:

09/681,508

FILED:

APRIL 18, 2001

TITLE:

APTAMER BASED TWO-SITE BINDING

ASSAY

**Assistant Commissioner for Patents** Washington, D.C. 20231

Dear Sir:

### INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the aboveidentified application.

#### TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- within three months of the filing date of a national application (other than a CPA (a) under 37 CFR § 1.53(d));
- within three months of the date of entry of the national stage as set forth in 37 (b) CFR § 1.491 in an international application;
- before the mailing of a first Office Action of the merits; or (c)
- before the mailing of a first Office Action after the filing of a request for (d) continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

37 CFR 1.8

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

Elizabeth A. McArthur

Name:

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. The listed patents and publications are believed of interest herein and consideration and citation as of interest by Examiner is respectfully requested.

Respectfully submitted,

Rosemary Kellogg, #39,726

Swanson & Braischun, L.L.C.

1745 Shea Center Drive, Suite 330 Highlands Ranch, Colorado 80129

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cc: Diane Cruz

Vanessa Appleby
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FORM PTO-1449

U.S. DEPARTMENT G COMMERCE PATENT AND TRADEMARK OFFICE ATTY, DOCKET NO.
NEX 89

APRIL 18, 2001

LIST OF INFORMATION CITED BY APPLICANT

Page 1 of 2

LIN ET AL.

GROUP

	U.S. PATENT DOCUMENTS						
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA	5,459,015	10/17/95	Janjic <i>et al</i> .			
	AB	5,723,323	03/03/98	Kauffman et al.		L.,	ļ
	AC	5,789,163	08/04/98	Drolet et al.			

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	AD	WO 91/19813	12/26/91	PCT			
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	AF	WO 89/06694	07/27/89	PCT			
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	AH	WO 93/05182	03/18/93	PCT			
	AI	WO 94/01448	01/20/94	PCT			

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Ļ	Davis et al. (1998) Nucleic Acids Research <u>26</u> :3915-3924
	AK	Drolet et al. (1996) Nature Biotechnology 14:1021-1025
	AL	Ellington and Szostak, Abstract Presented at Cold Spring Harbor RNA Processing Meeting, May 16-20, 1990, Selection of RNAs with Ligand-Specific Binding Activity from Pools of Random Sequence, p. 84, (1990)
	АМ	Hendrickson et al. (1995) Nucleic Acid Research 23:522-529
	AN	Hibma et al. (1994) Nucleic Acid Research 22:3806-3807
	AO	Jayasena (1999) Clin. Chem. <u>45</u> :1628-1650
	AP	Joyce (1989) Gene <u>82</u> :83-87
	AQ	Joyce and Inoue (1989) Nucleic Acids Research 17:711-714
EXAMINER		DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	вс	Levisohn and Spiegleman (1969) Proc. Natl. Acad. Sci. USA 63:805-811				
	BD	Levisohn and Spiegle	. Sci. USA <u>60</u> :866-872			
	BΕ	Oliphant et al.(1989)	•			
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Robertson and Joyce (1990) Nature <u>344</u> :467-468						
	BJ	Szostak, "Structure and Activity of Ribozymes," in <u>Redesigning the Molecules of Life</u> . (S.A. Benner ed.) Springer-Verlag Berline Heidelberg, pp. 87-113 (1988)				
	ВК	Thiesen and Bach (1	990) Nucleic Acids Res. <u>18</u> :3	203-3209		
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DATE:

June 28, 2001

APPLICANT:

LIN ET AL.

**SERIAL NO:** 

09/681,508

FOR:

APTAMER BASED TWO-SITE BINDING ASSAY

RECEIPT IS HEREBY ACKNOWLEDGED OF:

INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449

AND DOCUMENTS LISTED THEREON

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June 28, 2001 DATE: LIN ET AL. APPLICANT:

09/681,508 SERIAL NO:

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